Biology Tweezer Line

Made of superalloy (CX) or high-alloy stainless steel (DX), Ideal-tek biology tweezers are the perfect choice to be used under a microscope as the ultra-fine tips are ideal for handling extremely minute material and grids. The superior alloy materials resist extreme temperatures, chemicals and other harsh conditions.

Ni-Cr-Mo Anti-Acid/Anti-Magnetic Superalloy (CX)

General notes:

- Ni-Cr-Mo superalloy
- excellent strength and heat resistance to 800°C
- six times harder than antimagnetic stainless steel
- resistant to fatigue, very high shape retention
- fully non-magnetic
- excellent corrosion resistance to most chemicals, salts and acids

Typical applications include non-magnetic tools for laboratory and medical applications in aggressive chemical environments and high precision non-magnetic tools for electronics and watch industry.

3SG.CX
Serrated handles - Tips: straight, very sharp, fine, superior finish. OAL: 120mm

4SG.CX
Serrated handles - Tips: straight, extra fine, superior finish. OAL: 110mm

5SG.CX
Serrated handles - Tips: straight, extra fine, superior finish. OAL: 110mm

7SG.CX
Serrated handles - Tips: very fine, curved, superior finish. OAL: 120mm

MINI BIOLOGY TWEEZERS

M3E.CX
Tips: straight, sharp, fine, superior finish. OAL: 80mm

M5E.CX
Tips: straight, extra fine, superior finish. OAL: 80mm

High alloy Stainless Steel (DX)

General notes:

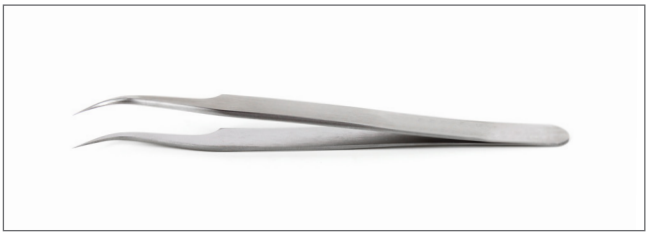
- low carbon high alloy austenitic stainless steel
- high-alloy austenitic stainless steel provides resistance to corrosion
- very good resistance in acidic environments, e.g. sulphur, phosphoric and acetic acid
- very good resistance to pitting in neutral chloride-bearing solutions
- very good resistance to stress corrosion cracking
- non-magnetic in all conditions and has excellent formability and weldability
- excellent toughness even down to cryogenic temperatures
- maximum service temperature is at 450°C

Typical applications include chemical and pharmaceutical industries, cryogenic laboratories and process industries.

3.DX
Tips: straight, very sharp, fine, superior finish.
OAL: 120mm

4.DX
Tips: straight, extra fine, superior finish. OAL: 110mm

5.DX
Tips: straight, extra fine, superior finish. OAL: 110mm



7.DX
Tips: very fine, curved, superior finish. OAL: 120mm

Cobalt Alloy (KO)

General notes:

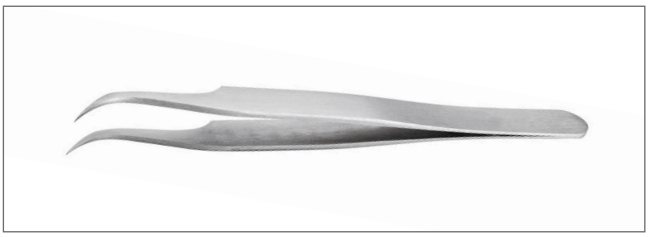
- Austenitic Cobalt alloy
- excellent strength
- very high shape retention
- very high elasticity
- excellent resistance to fatigue
- fully non-magnetic (100%)
- excellent corrosion resistance to organic acids, superior to most stainless steels for inorganic/mineral acids
- bio-compatible with human body tissue
- wide temperature range - from -269°C (Helium liquid) to approx. 500°C

Typical applications include surgical implants and medical instruments, pacemaker electrodes, aeronautical and aerospace equipment and naval equipment. Cobalt alloy materials are also used for non-magnetic tools in electronic and watch industries, as well as for laboratory and medical applications in harsh chemical and extreme environments such as aerospace, nuclear, and marine.

3.KO
Tips: straight, ultra fine, pointed, superior finish.
OAL: 120mm

4.KO
Tips: straight, ultra fine, sharp, superior finish.
OAL: 110mm

5.KO
Tips: straight, ultra fine, sharp, superior finish.
OAL: 110mm



7.KO
Tips: curved, ultra fine, superior finish. OAL: 115mm